

## VATTENFALL

Vattenfall AB  
Stockholm, Sweden  
www.vattenfall.se

### Industry:

Utilities

### Annual Revenue:

US\$22.3 billion

### Employees:

32,000

### Oracle Products & Services:

Oracle Application Server  
Oracle Database

### Implementor:

Oracle Consulting

**“The change to Oracle Application Server has given us an incredible lift. It has revitalized our electricity trade. We are now going to create a new Web site for our electricity supply customers. It would not have been possible without an application server that supports modern technology.”** – Annica Åberg, IT Manager, Vattenfall AB

## Vattenfall AB Revitalizes Electricity Trade and Decreases Expenses by 75%

Vattenfall AB is the fifth largest electricity supplier in Europe and the largest supplier of heating in the Nordic region, Germany, and Poland. The company, which is wholly-owned by the Swedish government, operates a number of power stations in various countries. Nuclear and hydroelectric power account for a large proportion of Vattenfall’s electricity production in Sweden, while the company primarily uses coal power in Germany and Poland. Vattenfall also has production in Finland and Estonia. Through its subsidiary, Vattenfall Trading Services, the company is one of Europe’s largest operators in physical and financial electricity trading and portfolio management.

### Challenges

- Improve performance and stability of business-critical Web-based electricity trade applications
- Streamline and improve risk management in the electricity trade and portfolio management
- Develop commercial applications and create new, modern Web services for larger customers
- Enhance the quality of support and reduce operation and maintenance expenses
- Increase the potential to recruit high-quality IT expertise

### Solution

- Worked with Oracle Consulting to implement Oracle Application Server to improve performance and eliminate unplanned operation shutdowns, as well as reduce the risks involved in electricity trading and portfolio management
- Upgraded to the latest version of both Oracle Application Server and Oracle Database to create an entirely new Web site that has contributed to an increase in the number of electricity supply customers by at least 10%
- Improved product support and decreased operation and maintenance expenses by approximately 75%
- Migrated to an Oracle environment to make it easier to recruit IT expertise in the market